

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	("4323750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/17 12:32
S1	6	US-2915171-\$.DID. OR US-1898014-\$.DID. OR EP-0320397-\$.DID. OR US-1088898-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/30 17:46
S2	2	US-1082577-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/30 17:53
S5	4	US-2915171-\$.DID. OR EP-0320397-\$.DID. OR US-1898014-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/30 17:55
S6	6	US-2915171-\$.DID. OR EP-0320397-\$.DID. OR US-2624418-\$.DID. OR US-1898014-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/30 17:56
S7	7	US-2915171-\$.DID. OR US-1898014-\$.DID. OR EP-0320397-\$.DID. OR SU-1088898-\$.DID. OR SU-1082577-\$.DID. OR SU-846160-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/31 14:10
S9	10	(("2133970") or ("3331545") or ("2915171") or ("1738573") or ("1898014")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 14:42
S12	885	(219/137.1,137.2,137.8,56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 15:25
S14	702	S12 and (wire feed\$3 device\$2 or weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 15:30
S15	1102	(219/137.1,137.2,137.8,56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 15:31

S16	871	S15 and (wire feed\$3 device\$2 or weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 15:31
S17	568	S16 and (guid\$4 path or transport\$3 or diameter\$2 or arrang\$5 or element\$2 or bear\$3 or ball\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 16:02
S18	532	S17 and (connect\$4 or body or displace\$3 or replac\$4 or mount\$2 or drive\$2 or lock\$3 or adapt\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 16:16
S19	246	S15 and (ball\$2 or bear\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 17:45
S20	72	S15 and (ball\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 17:45
S21	801	(226/187,190,186).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 17:56
S22	82	S21 and (wire feed\$3 device\$2 or weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 17:56
S24	1913	(226/187,190,186).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 18:14
S25	165	S24 and (wire feed\$3 device\$2 or weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:14
S26	534	(219/56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 18:15
S27	305	S26 and (guid\$4 path or transport\$3 or diameter\$2 or arrang\$5 or element\$2 or bear\$3 or ball\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:15
S28	387	S26 and (wire feed\$3 device\$2 or weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:16
S29	292	S28 and (guid\$4 path or transport\$3 or diameter\$2 or arrang\$5 or element\$2 or bear\$3 or ball\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:16
S31	534	(219/56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 07:52

S32	387	S31 and (wire feed\$3 device\$2 or weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 07:52
S33	292	S32 and (guid\$4 path or transport\$3 or diameter\$2 or arrang\$5 or element\$2 or bear\$3 or ball\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 07:52
S34	290	S33 and (connect\$4 or body or displace\$3 or replac\$4 or mount\$2 or drive\$2 or lock\$3 or adapt\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 07:52
S35	7	("2174942").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 09:28
S36	6	US-2915171-\$.DID. OR EP-0320397-\$.DID. OR US-2624418-\$.DID. OR US-1898014-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/04/01 09:29
S37	1	("20070158322").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/13 10:01
S38	423	(219/137.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/16 15:05
S39	79579	S38 and transport\$3 or guid\$3 (ball or roller)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:08
S40	3	S38 and transport\$3 and guid\$3 (ball or roller)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:09
S41	3	S38 and transport\$3 and guid\$3 (ball\$1 or roller\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:16
S42	15	("2866078"   "2987608"   "3024349"   "3271554"   "3582599"   "3859495").PN. OR ("4323750").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:22
S44	2	S42 and transport\$3 and guid\$3 (ball\$1 or roller\$1 or wire or wire roller\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:23
S46	13	("2806125"   "3619553"   "3629547"   "3630425"   "3744694").PN. OR ("4404457").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:28
S47	1	S46 and transport\$3 and guid\$3 (ball\$1 or roller\$1 or wire or wire roller\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:28
S48	14	("3293477"   "3344305"   "3693858"   "3898419"   "3924094"   "4205771"   "4539465").PN. OR ("4757180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:31
S50	25043	transport\$3 and guid\$3 (ball\$1 or roller\$1 or wire or wire roller\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:32

S51	27540	transport\$3 and guid\$3 (ball\$1 or roller\$1 or wire or wire roller\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/16 15:32
S52	5118	S51 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/16 15:33
S53	560	S51 and weld\$3 with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/16 15:33
S54	15	S53 and wire roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/16 15:34
S55	2	"01" "198" "461"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/16 15:45
S56	1	"01198461"	JPO	ADJ	ON	2010/04/16 15:48
S57	1	"02245255"	JPO	ADJ	ON	2010/04/16 15:48
S58	1	"02307555"	JPO	ADJ	ON	2010/04/16 15:48
S59	1	"05168985"	JPO	ADJ	ON	2010/04/16 15:48
S60	1	"07090537"	JPO	ADJ	ON	2010/04/16 15:48

4/17/2010 12:33:50 PM

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